

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	2.5	5.46
SO ₂	84.2	172.2
NO _x	137.7	385.46
CO	49.3	127.88
VOC	4.1	32.94

SOURCE PROCESS DESCRIPTION:

The Source is a natural gas (NG) compression and purification station. The station is operated as a baseload operation where NG is stored during the summer months in underground storage fields and withdrawn in the cold months. When the NG is withdrawn from the storage field it is:

- Purified (H₂S removed),
- Dehydrated (H₂O removed),
- Filtered and
- Compressed.

The station has six NG compressors which are NG-fired internal combustion engines. The NG processing at this site consists of two purification plants (35 and 50 MMScf/day units) and two dehydration plants (35 and 50 MMScf/day units).